Preschool Trunk

Four hand puppets are used to introduce preschool children to animals in nature. There is a video tape with songs and animations for young children, a cassette tape on Missouri Conservation Melodies and four posters using Missouri wildlife to teach about vowels, counting, consonants, numbers and mammals.

Wetland Discovery Trunk
EC.1,2,3,6
LO.K,1,2,5,6,8

This trunk allows students to discover what makes wetlands unique and important. The trunk includes mammal pelts, puppets, animal track molds, fish print molds, books, videos, CD-ROM and much more.

Amphibian and Reptile Trunk
EC.3,4,6,8
LO.K,1,2,5,6

This trunk is designed to enhance the study of amphibians and reptiles. The trunk includes posters, snake neck-tie activity, salamander, frog and toad flash cards, a video, an audio of frog and toad sounds, books, frog molds for print, snake models and lizard and frog stamps. This trunk also includes a curriculum guide for upper grades.

Fish Trunk

This trunk will help students to learn about fish of Missouri. The fish trunk includes fish molds, fish print molds with instructions for a fish print activity, a poster, books, a video and aquatic stamps.

Bird Trunk
EC.3,4,6,9
LO.K,1,2,5

This trunk provides resources to help teach students about birds. The trunk includes posters, books, a pair of adult binoculars, student binoculars, bird field guides, plans and templates for bird houses and videos.

Bird Audio—This trunk allows students to discover nature through sound. The trunk includes identifiers, books, and many lessons focusing on birds.

Insect and Spider Trunk
EC.K,1,3,4,6
LO.K,1,2,5

This trunk is designed to help students learn about insects and spiders. The insect and spider trunk includes a poster, books, audio tape, insect and spider models, puppet, insect collecting jars and flash cards.

Tree Trunk
EC.K,1,3,4,6
LO.K,1,2,3,5,6,8

The tree trunk will help students learn about tree ID, forest products and leaves. This trunk includes everything you need to study trees: videos, flash cards, reference cards, leaf print molds, tree ID, books and a tree curriculum. The trunk also includes, leaf stamps and a puzzle containing several different types of wood that go together to form a map of Missouri.

Outdoor Teacher Conservation Education Resource Center

MDC DISCOVER nature

Educational Trunks
for TeachersAnd Youth Leaders

What are Discovery Trunks?
Discovery Trunks are filled with hands-on teaching tools, video tapes and reference materials to assist in the instruction of conservation for children.

Who may use Discovery Trunks?
Teachers (Public, Private, or Homeschool) and youth leaders.

How are Discovery Trunks checked out?
For reservations *call Kathy Kottemann at 816/759-7305 ext. 1126.*

How long can Discovery Trunks be kept?
Discovery Trunks may be kept for two weeks. People who return trunks late will not be permitted to check out trunks in the future.

What happens if materials are lost or damaged?
The person who checks out the Discovery Trunks is responsible for paying for replacement materials.

Primary Mammal Trunk
EC.3
LO.K,1,2,

This trunk focuses on Missouri's wild mammal species and is designed for use with students K-3. This trunk includes puppets, foot molds, videos and an activity book.

Secondary Mammal Trunk
EC.4,6,9
LO.5,6,8,9

This trunk focuses on Missouri's wild mammal species and is designed for use with students fourth grade and up. This trunk includes a mammal discovery activity guide, books, foot print molds, the deer game and a video.

Foot Molds Trunk

This trunk contains materials needed to make sawdust prints or plaster tracks of a wide diversity of mammals. Have your students compare and contrast foot prints as they study Missouri's Mammals.

Mountain Lion Trunk
EC 4, 6, 9
This trunk is designed to help students learn about Mountain Lions and their presence in Missouri. Feel a pelt, examine a skull, and make a foot track of our visitor from the Western States.

Activities in these trunks may be used to meet the State of Missouri Grade Level Expectations in Communications Arts, Mathematics, Social Studies, and Science. The alignments shown are in Science except where marked.

Black Bear Trunk
EC.3,4,6
LO.K,1,2,5,6

Are your students interested in learning about bears? Here is everything students will want to know about bears: Black Bear fur, skull, tracks, feces, puppets, poster, books and videos. The contents of this trunk can be adapted to any age child by a teacher or youth leader.

Bat Trunk
EC.2.A.3,4
LO.K,1,2,3,5,6,8

Help dispel the myths about bats. Bat curriculum for grades 3-8, video, puppet, audio CD with bat song, poster, and information fact sheets on bats.

Rocks, Minerals & Fossils of Missouri
EO.3,4,6,9-11

This trunk enables the teacher to share actual rocks, minerals and fossils with students. There are books, videos, posters and lessons that enhance your study of Earth Systems and Ecology grade level expectations. Activities include rock and mineral identification through specific tests. This trunk is in cooperation with the Department of Natural Resources.

Lewis & Clark Elementary or Secondary Trunk   EC.1,2,4,6   LO.3,4,5,6
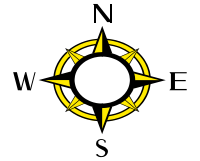Social Studies 1,2,4,5,8
Everything you need to teach about Lewis and Clark is found in this trunk. Contents of the trunk include: trading beads, powder horn, canoe with corps members, poster of the Missouri River as described in the Lewis and Clark journals., some books, a video, poster portraits of Lewis and Clark, and a large activity guide on every aspect of the Lewis and Clark trip.

Orienteering Trunk (4th grade and up)
Math: Numbers & Operations, Angles
Social Studies 5,7

This trunk is designed to teach students how to use a compass. It includes compasses, measuring tape, flags and instructions providing fun games and activities that will have your students exploring the outdoors.

Primary Nature Stamp Trunk
This trunk contains small nature stamps of leaves, insects, frogs, butterflies, animal foot prints, turtles and mammals. Children can use these stamps to tell a story or design an art project.